

What is claimed is:

1. A digital camera with spindle capable of positioning, in which one end of a spindle is fixed to a lens end and the other attached to a main body end of the digital camera such that the lens end is permitted to rotate for view finding freely, and the spindle comprises:

a shaft sleeve, which is a hollow cylinder, having a plurality of lateral ears with a fixing hole each for setting the shaft sleeve to the digital camera by locking pieces; and

a shaft carrier having a rotation post and an ear rack, in which the rotation post is substantially a cylinder to be inserted in the shaft sleeve; a plurality of set holes is perforated in the ear rack for setting the shaft carrier on the digital camera with locking pieces;

in which a pair of arcuate columns is formed in the top end of the rotation post; a protruding rib is arranged on the top end of each arcuate column; a projecting dot is resided on each projecting rib; and a plurality of dimples corresponding to the dots is formed in the top rim of the shaft sleeve such that the projecting dots would be snap-engaged to the corresponding dimples to obtain a positioning effect of the lens end when the rotation post is sheathed and turned in the shaft sleeve.

2. The digital camera according to claim 1, in which the spindle is a plastic shaft.

3. The digital camera according to claim 1 being applicable by combining together with a PDA, which serves for a display device of the digital camera.